Title (en)

SYSTEMS AND METHODS TO SUPPORT MULTIPLE CONFIGURATIONS FOR POSITIONING REFERENCE SIGNALS IN A WIRELESS NETWORK

Title (de)

SYSTEME UND VERFAHREN ZUR UNTERSTÜTZUNG VON MEHREREN KONFIGURATIONEN ZUR POSITIONIERUNG VON REFERENZSIGNALEN IN EINEM DRAHTLOSEN NETZWERK

Title (fr)

SYSTÈMES ET PROCÉDÉS DE PRISE EN CHARGE DE MULTIPLES CONFIGURATIONS POUR POSITIONNER DES SIGNAUX DE RÉFÉRENCE DANS UN RÉSEAU SANS FIL

Publication

EP 3542503 B1 20210217 (EN)

Application

EP 17808693 A 20171115

Priority

- IN 201641039027 A 20161116
- US 201715709452 A 20170919
- US 2017061707 W 20171115

Abstract (en)

[origin: US2018139763A1] Disclosed are techniques for supporting multiple configurations of reference signals for OTDOA positioning in a wireless network. In an aspect, a UE sends to a location server, a message indicating reference signal characteristics supported by the UE, where the reference signal characteristics include a UE supported reference signal bandwidth. The UE then receives from the location server, positioning assistance data including reference signal configuration parameters for each cell of a plurality of cells transmitting reference signals according to the UE supported reference signal bandwidth. The UE may then perform positioning measurements for one or more of the plurality of cells transmitting the reference signals based on the reference signal configuration parameters for each cell of the plurality of cells.

IPC 8 full level

H04L 5/00 (2006.01); **H04L 27/26** (2006.01)

CPC (source: EP US)

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